

K033204

NOV 12 2003

EMG TECHNOLOGY CO. LTD.

No. 12-1, Lane 267, Sec. 3, Min Sheng Road, Taya Hsiang,
Taichung Hsien, 428, Taiwan, ROC

Telephone: 886-4-25684040 Fax: 886-4-25684038

E-mail: emg.tech@msa.hinrt.net

“ 510(k) SUMMARY ”

Submitter's Name: **EMG Technology Co., Ltd.**

No. 12-1, Lane 267, Sec. 3, Min Sheng Road, Taya Hsiang, Taichung
Hsien, 428, Taiwan, ROC

Date summary prepared:

September 28, 2003

Device Name:

Proprietary Name: ESG 4-WHEEL SCOOTER, ESG-03
Common or Usual Name: Electrical Scooter
Classification Name: Motor Three-Wheeled Vehicle, Class II,
21 CFR 890.3800

Indications for Use:

The device is intended for medical purposes to provide mobility to persons restrict
to a seated position.

Description of the device:

The ESG 4-WHEEL SCOOTER, ESG-03 is an indoor / outdoor electric scooter that
is battery operated. It has a base with four-wheeled with a seat. The movement of
the scooter is controlled by the rider who uses hand controls located at the top of the
steering column. The device can be disassembled for transport and is provided with
an onboard battery charger.

Performance Testing:

EMC Report ANSI / RESNA WC/Vol.2-1998, CISPR 11: 1990, EN61000-3-2: 1995,
IEC61000-3-3: 1995 (Electrically powered wheelchairs, scooters, and their
chargers – requirements and test methods)

Legally marketed device for substantial equivalence comparison:

WU'S 4-WHEELED NEO SCOOTER WT-L4 (K013763)

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Summary for substantial equivalence comparison:

The electronic systems between two devices are the same and all passed by the UL certificated, for instance the electronic controller, batteries and recharge. Thus the same safety level for the two devices is assured. The major differences existing of the two 4-wheeled scooters are the different controller, and the new device, ESG-03, is more agile and easy to storage or transportation and the predicate device, WT-L4, is for general use. Besides the overall dimension, the size of tires, and the weight are differences between the two devices. The overall appearance differences are not safety aspect. So the new device is substantially equivalent to the predicate devices in this aspect.



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Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

EMG Technology Co., Ltd.
C/o Dr. Ke-Min Jen
ROC Chinese-European Industrial Research Society
No. 58, Fu-Chiun St.
Hsin-Chu City, China (Taiwan) 300

Re: K033204
Trade/Device Name: ESG 4-Wheeled Scooter, ESG-03
Regulation Number: 21 CFR 890.3800
Regulation Name: Motorized three-wheeled vehicle
Regulatory Class: II
Product Code: INI
Dated: October 8, 2003
Received: October 20, 2003

Dear Dr. Jen:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

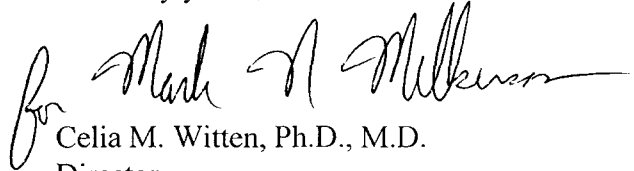
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4659. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "for Mark N. Milkman". The signature is written in a cursive, flowing style.

Celia M. Witten, Ph.D., M.D.
Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510 (K) NUMBER (IF KNOW): TBA

DEVICE NAME: ESG 4-Wheel Scooter, ESG-03

INDICATIONS FOR USE:

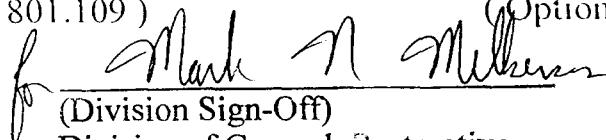
The device is intended for medical purposes to provide mobility to persons restricted to a sitting position.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE)

Concurrence of CDRH, office of Device Evaluation (ODE)

Prescription Use _____ OR Over — The — Counter — Use ✓

(Per 21 CFR 801.109) (Optional Format 1-2-96)


(Division Sign-Off)

Division of General Restorative
and Neurological Devices

510(k) Number K 033204